

## AUSTRALIAN PATENT ABSTRACT

(19) AU

(11) AU-B-31873/84

(54) SELF-CENTERING FLANGE FOR BEAM FABRICATION

(71) TJM PRODUCTS PTY. LTD.

(21) 31873/84

540590

(22) 13.8.84

(24) 13.8.84

(45) 24.1.85

(51)<sup>3</sup> B23K 33/0 E04C 3/04

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(56) 25709/35

70.4, 73.6

(57) Claim 1. A beam structure comprising a web portion having at least one edge of predetermined shape and a flange section integrally jointed thereto by a welding process characterised in the said flange is a strip shaped section formed between opposed flat surfaces having a lengthwise groove extending generally centrally down one of the flat surfaces of said strip with a width between groove defining shoulders sufficient to receive the web therein with the web edge butted against the base of said groove.

FIG 1

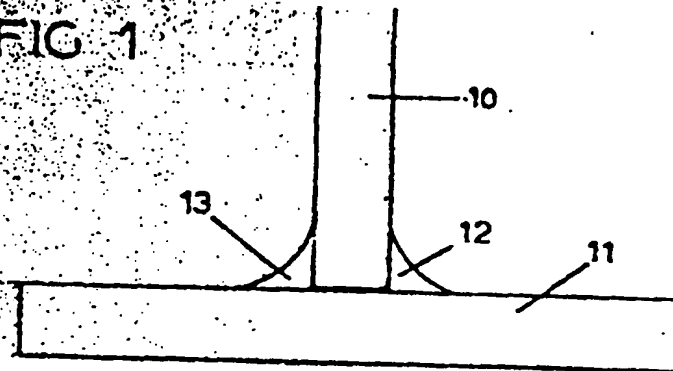


FIG 2

